

Title (en)
ENCODING AND DECODING METHOD AND CORRESPONDING DEVICES

Title (de)
VIDEOCODIERUNGS- UND -DECODIERUNGSVERFAHREN UND ENTSPRECHENDE VORRICHTUNGEN

Title (fr)
PROCÉDÉ DE CODAGE ET DE DÉCODAGE VIDÉO ET DISPOSITIFS CORRESPONDANTS

Publication
EP 3166313 A1 20170510 (EN)

Application
EP 15306779 A 20151109

Priority
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Abstract (en)
A method for decoding a bitstream representative of a picture is disclosed. The decoding method comprises: - determining information representative of at least one encoding precision; - decoding a transform responsive to said determined information; - decoding said picture using the decoded transform.

IPC 8 full level
H04N 19/176 (2014.01); **H04N 19/12** (2014.01); **H04N 19/126** (2014.01); **H04N 19/136** (2014.01); **H04N 19/463** (2014.01); **H04N 19/60** (2014.01)

CPC (source: EP KR US)
H04N 19/12 (2014.11 - EP KR US); **H04N 19/124** (2014.11 - US); **H04N 19/126** (2014.11 - EP KR US); **H04N 19/136** (2014.11 - EP KR US); **H04N 19/176** (2014.11 - EP KR US); **H04N 19/184** (2014.11 - US); **H04N 19/463** (2014.11 - EP KR US); **H04N 19/60** (2014.11 - EP KR US); **H04N 19/94** (2014.11 - EP KR US)

Citation (applicant)
• EP 2015053298 W 20150217
• SELESNICK . W.; GULERYUZ, O. G.: "A diagonally oriented dct-like 2d block transform", SPIE OPTICAL ENGINEERING AND APPLICATIONS, 2011

Citation (search report)
• [X] WO 2014103294 A1 20140703 - CANON KK [JP]
• [XD] WO 2015128222 A1 20150903 - THOMSON LICENSING [FR]
• [X] N. GARGUIR: "Comparative Performance of SVD and Adaptive Cosine Transform in Coding Images", IRE TRANSACTIONS ON COMMUNICATIONS SYSTEMS, vol. 27, no. 8, 1 August 1979 (1979-08-01), USA, pages 1230 - 1234, XP055269934, ISSN: 0096-2244, DOI: 10.1109/TCOM.1979.1094538

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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3166313 A1 20170510; CN 108353178 A 20180731; CN 108353178 B 20220705; EP 3375189 A1 20180919; JP 2018533309 A 20181108; JP 6854816 B2 20210407; KR 20180081512 A 20180716; US 10958937 B2 20210323; US 2018324462 A1 20181108; WO 2017080887 A1 20170518

DOCDB simple family (application)
EP 15306779 A 20151109; CN 201680065320 A 20161102; EP 16790607 A 20161102; EP 2016076438 W 20161102; JP 2018522538 A 20161102; KR 20187012768 A 20161102; US 201615774992 A 20161102